



UTILITY APPLICATION

Attorney Docket No.: 3WARE.010C1
First Named Inventor: Richard J. Biskup
Title: DISK DRIVE DATA PROTECTION USING CLUSTERS
CONTAINING ERROR DETECTION SECTORS
Express Mail Label No.: EV 308028643 US

Direct all correspondence to Customer No.: 20995

Date: February 6, 2004

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450



The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- | | |
|----------------------|--------------------|
| 1. Richard J. Biskup | 2. Brian R. Davis |
| 3. James A. McDonald | 4. Robert W. Horst |

APPLICATION ELEMENTS:

- (X) Specification in 25 pages.
- (X) Drawings in 10 sheets.
- (X) Declaration by Inventors in 2 pages.
 - Copy from parent application
 - Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - Examiner in prior application: Joseph D. Manoskey
 - Group Art Unit of prior application: 2184

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	09/732,244	12/07/00	Pending

OTHER APPLICATION PARTS:

- (X) Recorded Assignment in 6 total pages (copy from parent application).
- (X) Power of attorney form and copy of assignment in 5 pages (copy from parent application).
- (X) Information Disclosure Statement and forms PTO-1449 and PTO-892 in 5 total pages (IDS, 1449 and 892).
- (X) Return prepaid postcard.

UTILITY APPLICATION

Attorney Docket No.: 3WARE.010C1

First Named Inventor: Richard J. Biskup

Title: **DISK DRIVE DATA PROTECTION USING CLUSTERS
CONTAINING ERROR DETECTION SECTORS**

Express Mail Label No.: EV 308028643 US

Direct all correspondence to Customer No.: 20995

Date: February 6, 2004

Page 2 of 2

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Excess Claims > 20	17 - 20 = -0-	2202 (\$9)	-0- x 9 =	\$-0-
Independent > 3	3 - 3 = -0-	2201 (\$43)	-0- x 43 =	\$-0-
			TOTAL FEE DUE	\$385

(X) A check in the amount of **\$385** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : 3WARE.010C1

Applicant(s) : Biskup, et al.

For : DISK DRIVE DATA PROTECTION USING
CLUSTERS CONTAINING ERROR
DETECTION SECTORS

Attorney : Michael S. Okamoto


"Express Mail"
Mailing Label No. : EV 308028643 US

Date of Deposit : February 6, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 25 pages; 10 sheets of drawings; **Signed** Declaration by Inventor in 2 pages (copy from parent application); Recorded Assignment in 6 pages (copy from parent application); Power of Attorney by Assignee in 5 pages (copy from parent application); Information Disclosure Statement, forms PTO-1449 and PTO-892 listing 25 references; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida

L:\DOCS\MSO\MSO-5324.DOC
020504